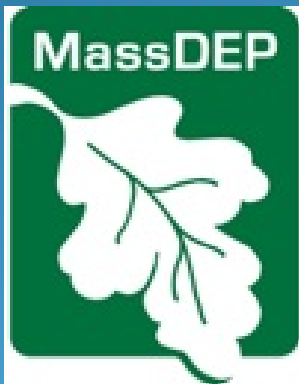


2030 Solid Waste Master Plan Municipal Recycling and Waste Reduction Strategies



Brooke Nash, MassDEP
Solid Waste Advisory Committee
April 26th, 2018

SWMP Feedback

- MMA Environment Committee, February 14, Boston
- NE MRC Meeting, April 10, Wilmington
- SE MRC Meeting, April 11, Wrentham
- Discussion Topics:
 - Material and sector priorities
 - Market development opportunities
 - Policy and regulatory changes
 - New assistance strategies
- Below slides summarize input we received

Current Municipal Assistance

- Grants and financial assistance
 - SMRP, Recycling Dividends Program, IQ Kit
- Technical assistance and Tools
 - MACs
 - Best practices, model policies, state contracts
 - Data
- Training and education
 - Webinars, workshops



What We've Heard

Material and Sector Priorities

- Recycling
 - “Acceptable Materials” list
 - Consistency across state
 - Communication between haulers, MRFs and municipalities
- Increased emphasis on HHW
 - 1% of waste stream; 99% of toxicity
 - Local collection Infrastructure is inadequate
 - Address capacity shortage in collection vendors

Material and Sector

- Textiles
 - growing waste stream (fast fashion)
 - need statewide education
- Schools
 - Curriculum that supports recycling awareness
 - Outreach to school leaders, decision-makers
 - Incentives to schools to participate in Green Team

Market Development

- Need to expand markets for:
 - Glass/Processed glass aggregate
 - MassDOT – require use, greater inter-agency cooperation
 - Lack of information/understanding of specs for PGA use
 - Need examples of PGA use in road construction
 - E-waste
 - Turning up in recycling stream and in trash
 - Costly to manage
 - Disaster debris waste - wood chips lack market
 - Bulky rigid plastics

Market Related Issues

- Recycling becoming more expensive than trash
- Elected officials, decision-makers need to understand market dynamics, cost increases
- DEP should help educate elected officials through webinars, meetings
- Need transparency on cost (from MRFs, haulers)
- Can DEP facilitate communication with MRFs?
- Can DEP foster more regional solid waste/recycling initiatives

Policy and Regulatory Changes

- Waste to energy moratorium – will it be lifted?
- Extended producer responsibility
 - Packaging, Paint
- Minimum content legislation (glass)
- Waste bans
 - Is DEP enforcing organics disposal ban?
 - Fines on haulers for noncompliance will have impact
 - DEP should assist Towns with enforcement

Waste Ban Enforcement

- Waste Bans should be put into statute
- Why are large haulers still disposing of OCC?
- Private haulers are competing with municipal programs, putting them out of business (because they don't recycle)
- Need help enforcing on haulers and general public
- Small haulers aren't aware of waste bans
- Does DEP publicize waste ban enforcement actions?

New/Modified Strategies

- Glass to PGA grants
- RDP funds – can be used for some recycling costs
- SMRP funds: can they be used to help haulers?
- More outreach tools to promote the “why” of recycling (local jobs, reduce greenhouse gas emissions)

Timeline

- 2018 Focused Topic Areas
 - **Commercial Waste Reduction**
 - 1/25 SWAC Meeting
 - **Market Development**
 - 1/25 SWAC Meeting
 - **Municipal Waste Reduction (incl. organics)**
 - April Stakeholder Meetings (MRC)
 - 4/26 SWAC Meeting
 - June MRC meeting – Western Mass
 - **C&D Waste Reduction**
 - 3/28 Subcommittee Meeting
 - 4/26 SWAC Meeting
 - **Capacity & Solid Waste Management**
 - June SWAC Meeting



Questions or Additional Information

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